

General Environmental Incident Summary

Incident: 3891 **Date/Time Notice:** 9/3/2015 **DEM Incident No:**

Responsible Party: Montana-Dakota Utilities Co.

Date Incident: 8/31/2015 **Time Incident:** **Duration:**

County: Burleigh **Twp:** 139 **Rng:** 80 **Sec:** 26 **Qtr:**

Lat: 46.82426 **Long:** -100.74660 **Method:** Interpolation from map

Location Description: 1711 Lilac Ln, Bismarck, ND

Submitted By: Andy McDonald

Affiliation:

Address: 400 N Fourth St

City: Bismarck

State: ND

Zip:

Received By:

Contact Person: Andy McDonald
400 N Fourth St
Bismarck, ND

Distance Nearest Occupied Building: 50 Feet

Release Contained: Yes

Type of Incident: Padmount Transformer Leak

Description of Released Contaminant: Mineral Oil - Awaiting test to determine if PCBs are present

Volume Spilled: 18.00 gallons

Ag Related: No

EPA Extremely Hazardous Substance: No

Reported to NRC: No

Cause of Incident:

Transformer had a leak at the weld seam on the bottom of the unit.

Risk Evaluation:

None

of Fatalities: 0

of Injuries: 0

Affected Medium: 03 - soil

Potential Environmental Impacts:

No impacts expected other than the contaminated soil that was removed from the site.

Action Taken or Planned:

Oil was soaked into soil within 6" around the perimeter of the transformer. The transformer and pad were removed and contaminated soil was taken out with a one foot buffer from the visual extent of the spill.

Wastes Disposal Location: The transformer will either be sent to US Ecology in Grandview, ID or Solomon Corp. in Solomon, KS, pending test results. Soil was placed into drums and will be disposed of at US Ecology in Grandview, ID.

Agencies Involved:

Updates

Date: 9/3/2015 ***Status:*** Reviewed; Followup Required ***Author:*** Crowdus, Kory

Updated Volume:

Notes:

Release impacted surrounding area. Followup required.

Date: 9/3/2015 ***Status:*** Reviewed; No Followup Required ***Author:*** Schiwal, Emily

Updated Volume:

Notes:

The MDU representative sent us photos of the transformer and the cleanup. PCB test results came back as 15 parts per million (ppm) which is below the 50 ppm regulated level. The transformer, concrete pad and one foot of surrounding soil were all removed and replaced with new materials. Photos are in corresponding folder.